

With more than 500,000 square feet of offices and labs, the **EW Center** has a critical mass of co-located personnel and secured facilities to provide responsive, affordable, total lifecycle leadership. Its state-of-the-art facilities offer unique capabilities at the nearly 100-square-mile installation.

Through training and sustainment, the **NSWC Crane Electronic Warfare personnel** make certain Warfighters can operate even the most sophisticated technologies. Its experts deploy to theater and wing Commands to offer hands-on fleet training and advanced troubleshooting.



NSWC Crane's Electronic Warfare personnel hold numerous assignments and leadership positions within the DoD, NAVSEA and the Navy. These assignments include:

- AN/ALQ-99 Fleet Support Team
- Next Generation Jammer Principal Investigator
- Integrated Product Team for airborne expendable infrared countermeasures
- AN/SLQ-32(V) Acquisition Engineering Agent; In-Service Engineering Agent
- Engineering Agent for several CREW Systems
- Electronic Warfare Center of Excellence within the DoD



NSWC Crane provides distinct electronic warfare and integrated spectrum sensing technology, including increased emphasis in an Anti-Access Area Denial environment, for the future **Electronic Warfare** warfighting capabilities.

In support of the U.S. Army, **NSWC Crane** designed, tested, and received airworthiness certification for a **CEASAR EW** pod needed as a communications jamming capability on an Army airborne platform.

VISION...

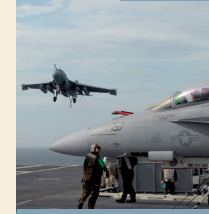
NSWC Crane will provide technical excellence and best value within the naval enterprise by applying our culture of innovation to create game-changing and agile solutions.

POINTS OF CONTACT

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CONTROL THE SPECTRUM CONTROL THE FIGHT

ELECTRONIC WARFARE

CONTROL THE SPECTRUM CONTROL THE FIGHT



TECHNICAL CAPABILITIES

- Electronic Warfare Systems RDT&E/ Acquisition/ Life Cycle Support
- Infrared Countermeasures and Pyrotechnic RDT&E and Life Cycle Support
- Special Warfare and Expeditionary Systems Hardware
- Advanced Electronics and Energy Systems
- Sensors and Surveillance Systems

DOMAINS

- Air
- Ground
- Maritime

PRODUCTS AND SERVICES

- Integrated EM Spectrum Warfare capabilities and Technologies
- Multi-Domain, Multi-Spectrum EW threat exploitation solutions
- Center of Excellence for full spectrum EW solutions across air, ground, and maritime domains
- Comprehensive full lifecycle support of infrared countermeasures and pyrotechnics

NSWC Crane's EW experts develop applied science solutions to allow the Warfighter to control the electromagnetic spectrum, ensuring safe and effective missions.

Naval Surface Warfare Center, Crane Division's (NSWC Crane) Electronic Warfare (EW) experts provide technical solutions for military actions to control the electromagnetic spectrum. This includes destroying an adversary's combat capability, gathering intelligence data and ensuring friendly use of the spectrum. **NSWC Crane** develops innovative technologies across Air, Ground and Maritime Domains for both joint and coalition forces.



EA-18G GROWLER
TACTICAL ELECTRONIC
ATTACK AIRCRAFT

With DoD's largest concentration of Multi-Spectrum, Multi-Domain (air, land, sea) EW Expertise, **NSWC Crane** is leading the Navy in electromagnetic development.



HIGH MOBILITY
MULTIPURPOSE
WHEELED VEHICLE
(HMMWV) WITH
CREW SYSTEM

NSWC Crane actively partners with private industry, academia and other government organizations and activities to leverage its unique knowledge and capabilities and maintain a vibrant electronic warfare community across the DoD.

*TOTAL LIFECYCLE
LEADERSHIP FOR
ELECTROMAGNETIC
SPECTRUM SOLUTIONS*

